

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR UTILITY PATENT APPLICATION**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**Network Management Apparatus and Method for
Identifying Causal Events on a Network**

the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a) which states in relevant part: "Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section....The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98."

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)	Priority Claimed		
0011935.4 (Number)	United Kingdom (Country)	17 May 2000 (Day/Month/Year Filed)	Yes _____ Yes _____ No _____
 (Number)	 (Country)	 (Day/Month/Year Filed)	 Yes _____ No _____

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), and under §119(e) of any United States provisional application(s), listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulation, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Patented, Pending, Abandoned)
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(Application Serial No.)	(Filing Date)	(Patented, Pending, Abandoned)
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I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, and to file, prosecute and to transact all business in connection with international applications directed to said invention:

Paul Davis	29,294
John J. Bruckner	35,816
David J. Weitz	38,362
Kent R. Richardson	39,443
David J. Abraham	39,554
U.P. Peter Eng	39,666
George A. Willman	41,378
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Barbara Courtney	42,442
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Shantanu Basu	43,318
Kenta Suzue	P45,145
Shaalu Mehra	P44,934
Joel Harris	P44,743
X. Shirley Chen	P44,608

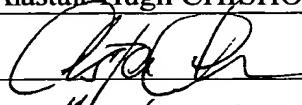
Address all correspondence to:

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Direct all telephone calls to _____ at (650) 493-9300.

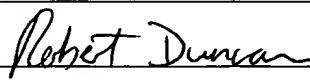
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that

such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Alastair Hugh CHISHOLM

Inventor's signature:
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Full name of fourth joint
inventor:

Ronan François Daniel GRANDIN

Inventor's signature:



7/7/00

Date:

Citizenship:

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Residence:

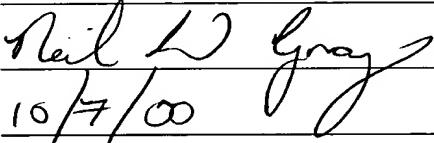
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Full name of fifth joint
inventor, if any:

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Neil W Gray

10/7/00

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